

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER
MOR-256-A
U.S. APPLICATION NO. 10/529100
PRIORITY DATE CLAIMED
Sept. 27, 2002

INTERNATIONAL APPLICATION NO.
PCT/JP2003/012345

INTERNATIONAL FILING DATE
Sept. 26, 2003

TITLE OF INVENTION
OCCLUDATOR, FACE BOW, OCCLUSION CONFIRMING SYSTEM, AND
TEMPOROMANDIBULAR JOINT REPRODUCING SYSTEM

APPLICANT(S) FOR DO/EO/US
Yoshinori Arai, Yutaka Akiyama, Toru Ishizuka, Hitoshi Tsunashima and Ayuta Yamada

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☒ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JC17 Rec'd PCT/PTO 24 MAR 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. 10/529100		INTERNATIONAL APPLICATION NO. PCT/JP2003/012345		ATTORNEY'S DOCKET NUMBER MOR-256-A	
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 500.00	
TOTAL OF 21, 22 and 23 =				\$ 1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	37 - 20 =	17	x \$ 50	\$ 850.00	
Independent claims	5 - 3 =	2	x \$200	\$ 400.00	
				+ \$360	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)					
TOTAL OF ABOVE CALCULATIONS =				\$ 2,250.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$ 1,125.00	
SUBTOTAL =				\$ 1,125.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 1,125.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 1,125.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,125.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>25-0115</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Darlene P. Condra YOUNG & BASILE, P.C. 3001 W. Big Beaver Road Suite 624 Troy, MI 48084					
				<p><i>Darlene P. Condra</i> SIGNATURE Darlene P. Condra NAME 37113 REGISTRATION NUMBER</p>	

10/529100

LAW OFFICES

YOUNG & BASILE, P.C.

2001 COMMONWEALTH BLVD.
SUITE 301ANN ARBOR, MI 48105-1562
TELEPHONE (734) 662-0270
FACSIMILE (734) 662-0270

JC17 Rec'd PCT/PTO 24 MAR 2005

THOMAS N. YOUNG
ANDREW R. BASILE, SR.
WILLIAM M. HANLON, JR.
MARSHALL G. MACFARLANE
THOMAS D. HELMHOLDT
TODD L. MOORE
THOMAS E. BEJIN
CHRISTOPHER A. MITCHELL
CHRISTIAN J. GARASCIA
DONALD L. WOOD
KATHLEEN G. MELLON
DARLENE P. CONDRA
MOLLY BASILE MARKLEY
AMANDA CONTI DUHAIME
MICHELLE L. KNIGHT
JAMES L. COX II
DANIEL J. CHECKOWSKY
DANIEL J. KELLY
MICHAEL D. JONES
CHRISTOPHER G. DARROW
DENISE M. GLASSMEYER, OF COUNSEL

YOUNG, BASILE, HANLON,
MACFARLANE, WOOD & HELMHOLDT, P.C.

PATENTS, TRADEMARKS AND COPYRIGHTS
3001 WEST BIG BEAVER ROAD
SUITE 624

TROY, MICHIGAN 48084-3107

TELEPHONE (248) 649-3333

FACSIMILE (248) 649-3338

www.ybpc.com

JACKSON
(517) 787-4511

MT. CLEMENS
(586) 469-1141

GRAND RAPIDS
(616) 942-2324

DAVID B. EHRLINGER (1920-2000)
TOWNSEND F. BEAMAN (1931-1983)
DUNCAN F. BEAMAN (1930-2004)

March 24, 2005

Attorney's Docket: MOR-256-A

EV611724298US

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed please find an application for U.S. Patent as identified below.

Inventors: Yoshinori Arai et al.

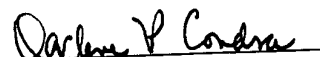
Invention: OCCLUDATOR, FACE BOW, OCCLUSION CONFIRMING
SYSTEM, AND TEMPOROMANDIBULAR JOINT REPRODUCING
SYSTEM

and including: Postcard; Transmittal Letter to the United States Designated/Elected
Office (PTO Form 1390); a copy of the English translation of International Application No.
PCT/JP2003/012345; thirty (30) sheets of drawings; a Combined Declaration and Power of Attorney;
English Translation of Article 34 Amendment; a Preliminary Amendment; and an Application Data
Sheet.

Filing Fee: 1,125.00

Please charge any deficiency or credit any excess in the enclosed fees to Deposit
Account No. 25-0115.

[X] Applicant(s), and the Assignee (if applicable), hereby assert a claim to small
entity status under 37 CFR 1.9 et. seq.



Darlene P. Condra
Attorney for Applicant
Registration No. 37113
(248) 649-3333

YOUNG & BASILE, P.C.
3001 West Big Beaver Road
Suite 624
Troy, MI 48084-3107